

## Road Maintenance Appraisal -- Sale Info

Version: 20-Jun-01 Updated 6/5/03

Prepared By:	Thom	District	4	Last Edited
Sale Name:	Redhead Meadowchild	Date:	3/25/2015	
Anticipated Haul Period:	8/1/2016	through	9/30/2017	Seasons 2
Length of Haul Period:				
Sale Date:	5/4/2015	to midpoint of haul period =	21.95	
Years To Mid-point of timber sale:			1.83	
Factor: Increased Rate to midpoint of haul period			1.084	

### SALE CONTRACT VOLUME DATA

	Data	CCF	TONS
	TRUE		
Green and Recently Dead *	3661	3661.00	10947.00
	0	0.00	0.00
	0	0.00	0.00
	0	0.00	0.00
	0	0.00	0.00
Other	1821	1821.00	4922.00
		=====	=====
<b>TOTAL SALE CONTRACT VOLUME</b>		<b>5482.00</b>	<b>15869.00</b>
(Sawtimber and Non sawtimber)			
<b>SALE APPRAISAL VOLUME in CCF</b>		<b>3661.00</b>	
(Sawtimber)			

\*Note: Value for CCF/TONS not entered on input screen is based on KNF standard conversion.  
**Enter actual sale value in appropriate cell on this screen.**

**ROAD MAINTENANCE APPRAISAL SUMMARY**  
**DEFERRED MAINTENANCE - (Roadside Brushing)**  
**C(T)5.32#**  
**T-507**

**Sale: Redhead Meadowchild**

Rd #	Termini	Seasons of Use	\$/CCF/Mile	Job Code	Cost \$/CCF/MI x IRF	Miles	Total Cost \$/CCF	Rate/Ton
393	Unit 2 to Hwy 508	0.25	\$0.04	FSRM15	0.046	5.20	\$0.08	\$0.0276
524	Unit 5 to Hwy 508	0.25	\$0.04	FSRM15	0.046	0.92	\$0.01	\$0.0035
745	Unit 6 to Jct 524	0.1	\$0.04	FSRM15	0.046	0.82	\$0.01	\$0.0035
472	Pit to jct 508	0.1	\$0.04	FSRM15	0.046	1.25		
<b>Total Roadside Brushing Cost</b>							<b>\$0.10</b>	<b>\$0.0346</b>

ROAD MAINTENANCE APPRAISAL SUMMARY  
 DEFERRED MAINTENANCE  
 MAJOR DRAINAGE STRUCTURES C(T)5.32#  
 T-618

Sale: Redhead Meadowchild

Road No.	Termini	Seasons of Use	Length	Dist #	Job Code	# of Concrete Bridges	# of Timber Bridges	# of Major Culverts	\$/CCF All Structures	Rate/Ton
472	Pit to jct 508	0.1	1.25	4	FSRM15	1	0	0	0.02	\$0.01
Total Major Drainage Structures Cost									\$0.02	\$0.01

**ROAD MAINTENANCE APPRAISAL SUMMARY**  
**DEFERRED MAINTENANCE - (Surface Replacement)**  
**C(T)5.32#**

**Sale: Redhead Meadowchild**

Road No.	Termini	Seasons of Use	Surface	Collect For	Job Code	Cost \$/CCF/MI (+IRF)	Miles	Trib Vol	Road Cost (\$/CCF)	Total Cost \$/CCF	Total Cost \$	Rate/Ton
393	Unit 2 to Hwy 508	0.25	AGG	Total Cost(Crush & Place)	FSSR01	\$0.236	5.2	1748.3	\$1.23	\$0.39	\$2,150.41	\$0.14
524	Unit 5 to Hwy 508	0.25	AGG	Total Cost(Crush & Place)	FSSR01	\$0.236	0.92	1358.4	\$0.22	\$0.05	\$298.85	\$0.02
745	Unit 6 to Jct 524	0.1	AGG	Total Cost(Crush & Place)	FSSR01	\$0.236	0.82	886	\$0.19	\$0.03	\$168.34	\$0.01
472	Pit to jct 508	0.1	AGG	Total Cost(Crush & Place)	FSSR01	\$0.236	1.25	234	\$0.30	\$0.01	\$70.20	\$0.00
<b>Total Surface Replacement Cost</b>										<b>\$0.48</b>		<b>\$0.1700</b>

**Maintenance Specifications (C(T)5.31#)**

**Sale: Redhead Meadowchild**

		MAINTENANCE SPECIFICATION NO.												
		T-Specs												
Road Number	Termini	Miles	T 101	T 103	T 108	T 113	T 301	T 310	T 506	T 507	T 508	T 618	T 619	T 710
393	Unit 2 to Hwy 508	5.2	P	P	P		P	P	P	D	P		F	F
524	Unit 5 to Hwy 508	0.92	P	P	P		P	P	P	D	P		F	F
745	Unit 6 to Jct 524	0.82	P	P	P		P	P	P	D	P		F	F
472	Pit to jct 508	1.25	P	P	P		P	P	P	D	P	D	F	F

## ROAD MAINTENANCE APPRAISAL DUST ABATEMENT

**Sale: Redhead Meadowchild**

		C(T)5.31										C(T)5.314						
Road No.	Termini	Initial \$/Ftwid/Mi	Sub \$/ftwid/mi	Treatment Method	Initial	Sub1	Sub2	Sub3	Sub4	Total Cost	Treatment Method	Initial	Sub1	Sub2	Sub3	Sub4	Total Cost	
393	Unit 2 to Hwy 508	\$ 223.43	\$ 101.05	CaCl2 94%	5037.8	0	0	0	0	\$5,037.80	-							
524	Unit 5 to Hwy 508	\$ 223.43	\$ 101.05	CaCl2 94%	891.3	0	0	0	0	\$891.30	-							
745	Unit 6 to Jct 524	\$ 223.43	\$ 101.05	CaCl2 94%	794.42	0	0	0	0	\$794.42	-							
472	Pit to jct 508	\$ 223.43	\$ 101.05	CaCl2 94%	908.26	0	0	0	0	\$908.26	-							
SubTotals										\$7,631.78							\$0.00	
										\$1.39 /CCF							\$0.00 /CCF	
										\$0.48 /TON							\$0.00 /TON	
Total Sale Dust Abatement Cost:										\$7,631.78	/	Total Sale Volume		GRAND TOTAL		\$7,631.78		
											divided by	5,482.00	=	\$1.39 /CCF				

**ROAD MAINTENANCE APPRAISAL SUMMARY  
RECURRENT MAINTENANCE**

**Sale: Redhead Meadowchild**

Road Number	Termini	Surface Type	Trib Volume	Miles	Maintenance Cost		Total Cost By Funding Source					
					\$/Mile	Total	C(T)5.31# Performance \$/CCF	C(T)5.31# Performance \$/Ton	C(T)5.32# Deposit \$/CCF	C(T)5.32# Deposit \$/Ton	C(T)5.312# Reconditioning Cost Total	C(T)5.312# Reconditioning Cost \$/Ton
393	Unit 2 to Hwy 508	AGG	1748.3	5.20	\$251.18	\$1,306.15	\$0.24	\$0.08				
524	Unit 5 to Hwy 508	AGG	1358.4	0.92	\$251.18	\$231.09	\$0.04	\$0.01				
745	Unit 6 to Jct 524	AGG	886	0.82	\$100.47	\$82.39	\$0.02	\$0.01				
472	Pit to jct 508	AGG	234	1.25	\$100.47	\$125.59	\$0.02	\$0.01				
<b>Subtotals</b>							<b>\$ 0.32</b>	<b>\$ 0.11</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$ -</b>	<b>\$0.0000</b>
<b>Totals</b>							<b>\$ 0.32</b>	<b>\$/CCF</b>				
							<b>\$ 0.11</b>	<b>\$/TON</b>				

**ROAD MAINTENANCE APPRAISAL SUMMARY****Date: 3/25/2015**  
**Sale: Redhead Meadowchi**

<b>CONTRACT RATES</b>			
<b>Total Performance Maint.</b>	<b>(Part A)</b>	<b>\$/CCF</b>	<b>Rate / Ton</b>
	C(T)5.31# Recurrent	\$0.32	\$0.11
	C(T)5.312# Reconditioning	\$0.00	\$0.00
	<b>TOTAL PERFORMANCE</b>	<b>\$0.32</b>	<b>\$0.11</b>
<b>Total Deposits for Recurrent and Deferred Maintenance</b>	<b>(Part B)</b>		
	C(T)5.32# Recurrent Collection	\$0.00	\$0.00
	C(T)5.32# Surface Replacement	\$0.48	\$0.17
	C(T)5.32# Roadside Brushing	\$0.10	\$0.03
	C(T)5.32# Major Drainage Structures	\$0.02	\$0.01
	C(T)5.32# Lake Kooacanusa Bridge	\$0.00	\$0.00
	<b>Total Recurrent Deposits</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>Total Deferred Deposits</b>	<b>\$0.60</b>	<b>\$0.21</b>
	<b>TOTAL REQUIRED DEPOSITS (Contract Rate)</b>	<b>\$0.60</b>	<b>\$0.21</b>
<b>Total Dust Abatement</b>	<b>(Part C)</b>	<b>\$1.39</b>	<b>\$0.48</b>
<b>Total Maintenance Cost</b>		<b>\$2.31</b>	<b>\$0.80</b>

<b>APPRAISAL RATES (2400-17)</b>		
	<b>\$/CCF</b>	
<b>TOTAL REQUIRED DEPOSITS: (APPRAISAL)</b>	<b>\$0.90</b>	
<b>TOTAL ROAD MAINTENANCE: (APPRAISAL)</b>	<b>\$3.46</b>	



## Deferred Maintenance Cost Totals By Account

**Sale:**                **Redhead Meadow**

Item	District	Job Code	Cost Total/CCF Deferred	Cost Total/Tons Deferred
Surface Replacement - D4 BST/SR	D4	FSSR01	\$0.48	\$0.17
Road Maintenance - D4 Road Mtce	D4	FSRM15	\$0.12	\$0.04

# Recurrent Maintenance Cost Totals By Account

Sale:

Redhead Meadowc

Item	District	Job Code	Cost Total/CCF Recurrent	Cost Total/Ton Recurrent

Application Rate Table

Sale: edhead Meadowchild

Application Type	Road Number	Termini	Beg MP	End MP	Product	Application Rate	Width	Specifications References or Attached
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# Road Maintenance Deposit Schedule

Sale: Redhead Meadowchild

C(T)5.32#

Road Number	Termini	Miles	RATE / CCF					RATE / TON				
			Asphalt	Gravel	Native	Brushing	Bridges	Asphalt	Gravel	Native	Brushing	Bridges
			T-108	T-101	T-101			T-108	T-101	T-101		
			T-113	T-108	T-108			T-113	T-108	T-108		
			T-301	T-301	T-108			T-301	T-301	T-108		
			T-310	T-310	T-310			T-310	T-310	T-310		
			T-506	T-506	T-506			T-506	T-506	T-506		
			T-508	T-508	T-508			T-508	T-508	T-508		
			T-710	T-710	T-710	T-507	T-618	T-710	T-710	T-710	T-507	T-618
393	Unit 2 to Hwy 508	5.20				\$0.08					\$0.03	
524	Unit 5 to Hwy 508	0.92				\$0.01					\$0.00	
745	Unit 6 to Jct 524	0.82				\$0.01					\$0.00	
472	Pit to jct 508	1.25				\$0.00	\$0.02				\$0.00	\$0.01
Subtotals			\$0.00	\$0.00	\$0.00	\$0.10	\$0.02	\$0.00	\$0.00	\$0.00	\$0.03	\$0.01
Total Rate/CCF			\$0.12									
Total Rate/Ton			\$0.04									

**A. Gravel, Aggregate and Native Material Surfaced Roads  
Deposit Schedule**

**Sale: Redhead M**

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
393	Red Top	Unit 2 to Hwy 508	AGG	5.20	0.39	0.14
524	Meadow Creek	Unit 5 to Hwy 508	AGG	0.92	0.05	0.02
745	Hellroaring Creek	Unit 6 to Jct 524	AGG	0.82	0.03	0.01
472	Burnt Dutch	Pit to jct 508	AGG	1.25	0.01	0.00
<b>Total</b>					<b>0.48</b>	<b>0.17</b>

**B. Bituminous and Asphalt Surfaced Roads  
Deposit Schedule**

**Sale: Redhead M**

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
Total					\$0.00	\$0.00

**Koocanusa Bridge Calculation****Sale: Redhead Meadowchild**

Road Number	Road Name	Length	Maint Level	Surface Type	\$/CCF	Increased Rate Factor	SORO Overhead Factor	Total \$/CCF	Rate/Ton
Koocanusa Bridge Cost								\$0.00	\$0.00

## Reconditioning of Existing Roads

Sale: Redhead Meadowchil

Road Number	Termini	Recon Length	Beg MP	End MP	Disposal Option